

COMMERCIAL APPLES

1981 PRODUCTION BY VARIETIES



**Crop
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Board**

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The August 1 U.S. apple crop forecast is placed at 8.08 billion pounds (3.66 million metric tons), down 8 percent from last year's record crop, and 1 percent below the 1979 crop. Based on the August 1 forecast, production in the Eastern States at 2.78 billion pounds will be 17 percent below last year; Central States at 1.17 billion pounds will be down 19 percent; while the Western States at 4.13 billion pounds will be 3 percent larger than in 1980.

Delicious continues to rank as the leading apple variety, and is expected to account for 40 percent of total production. Other leading varieties and their respective percents of expected 1980 production are: Golden Delicious, 18 percent; McIntosh, 7 percent; Rome Beauty, 7 percent; Jonathan, 5 percent; and York Imperial, 4 percent. These six leading varieties collectively account for about 81 percent of the forecast production.

Compared with 1980, production of all varieties is expected to be down in 1981 except Gravenstein which is up 100 percent and Yellow Newtown which is up 15 percent. For these varieties, production is forecast to be lower as follows: Cortland (27 percent), Delicious (7 percent), Golden Delicious (2 percent), Jonathan (11 percent), McIntosh (28 percent), Northern Spy (13 percent), R.I. Greening (41 percent), Rome Beauty (13 percent), Stayman (9 percent), Winesap (3 percent), and York Imperial (10 percent).

TOTAL PRODUCTION BY VARIETIES

VARIETY	1979	1980	INDICATED 1981
	MILLION POUNDS		
CORTLAND	145.4	158.2	115.7
DELICIOUS	2,990.0	3,494.9	3,247.4
GOLDEN DELICIOUS	1,456.7	1,506.9	1,481.5
GRANNY SMITH	1/		30.0
GRAVENSTEIN	74.0	43.0	86.0
IDARED	1/		86.0
JONATHAN	426.5	436.0	386.4
MC INTOSH	683.7	792.7	567.4
NORTHERN SPY	122.8	112.0	97.8
R I GREENING	139.0	149.0	88.0
ROME BEAUTY	593.4	637.2	554.8
STAYMAN	234.3	253.0	231.0
WINESAP	141.6	149.3	145.4
YELLOW NEWTOWN	219.0	158.0	181.0
YORK IMPERIAL	354.2	349.6	314.2
OTHER VARIETIES	562.5	588.6	465.9
TOTAL	8,143.1	8,828.4	8,078.5

1/ ESTIMATES BEGIN WITH 1981 CROP YEAR.

APPLES, COMMERCIAL 1/

TOTAL PRODUCTION 2/

CROP AND STATE	3/	MILLION POUNDS		
		1979	1980	INDICATED 1981
ALL COMMERCIAL APPLES				
ARK	3/	24.0	10.0	23.0
CALIF		600.0	520.0	620.0
COLO		100.0	70.0	75.0
CONN		45.0	42.0	42.0
DEL	3/	13.0	13.5	13.5
GA	3/	35.0	36.0	40.0
IDAHO		125.0	150.0	120.0
ILL		110.0	101.0	102.0
IND		70.0	71.0	64.0
IOWA	3/	12.1	8.4	7.5
KANS	3/	15.0	11.0	14.0
KY	3/	21.0	19.0	24.0
MAINE		86.0	85.0	78.0
MD		85.0	90.0	75.0
MASS		95.0	100.0	88.0
MICH		680.0	900.0	680.0
MINN	3/	15.0	23.0	21.0
MO		70.0	56.0	63.0
N H		58.0	58.0	47.0
N J		110.0	110.0	100.0
N MEX	3/	14.0	12.0	14.0
N Y		1,035.0	1,100.0	780.0
N C		362.0	410.0	350.0
OHIO		105.0	170.0	100.0
OREG		170.0	195.0	195.0
PA		535.0	570.0	450.0
R I		5.0	5.5	5.5
S C	3/	35.0	32.0	36.0
TENN	3/	10.0	8.0	12.0
UTAH	3/	51.0	52.0	54.0
VT		49.0	50.0	38.0
VA		470.0	420.0	420.0
WASH		2,619.0	3,020.0	3,050.0
W VA		260.0	245.0	220.0
WIS		54.0	65.0	57.0
U.S.		8,143.1	8,828.4	8,078.5

SEE FOOTNOTES ON PAGE 8.

APPLES, COMMERCIAL

TOTAL PRODUCTION BY VARIETIES

VARIETY AND STATE	1979	1980	INDICATED 1981
MILLION POUNDS			
CORTLAND			
CONN	3.2	4.0	4.0
IND	1.4	1.1	.7
MAINE	7.5	6.5	6.2
MASS	7.6	8.0	8.0
MICH	12.0	16.0	13.0
MINN	.6	.6	4/
N H	5.3	5.0	4.8
N J	1.2	1.0	1.0
N Y	86.0	90.0	61.0
OHIO	4.0	5.0	3.0
PA	6.4	7.7	4.5
R I	.2	.2	.2
VT	2.0	2.0	1.7
WIS	8.0	11.1	7.6
U.S.	145.4	158.2	115.7
DELICIOUS			
ARK	5.8	1.7	5.2
CALIF	119.0	149.0	155.0
COLO	40.0	20.0	30.0
CONN	10.7	8.4	7.6
DEL	4.2	3.9	4.0
GA	21.7	22.0	26.0
IDAHO	77.5	93.0	75.0
ILL	26.0	24.0	25.0
IND	17.0	17.5	18.8
IOWA	3.1	2.3	2.0
KANS	3.5	2.2	3.1
KY	7.8	8.8	10.2
MAINE	10.5	10.2	8.2
MD	19.0	20.7	18.7
MASS	13.8	13.6	9.2
MICH	109.0	185.0	125.0
MINN	1.1	3.7	4.0
MO	23.2	15.7	22.5
N H	8.5	8.0	5.1
N J	37.6	41.0	32.5
N MEX	9.1	7.3	7.6
N Y	133.0	146.0	101.0
N C	162.0	194.0	157.0
OHIO	19.0	34.0	18.0
OREG	97.0	116.0	106.0
PA	82.4	83.2	46.0
R I	.8	1.0	1.0
S C	24.9	23.8	26.7
TENN	3.3	2.8	4.1
UTAH	30.0	33.3	32.1
VT	5.1	5.5	4.0
VA	131.6	126.0	117.6
WASH	1,681.4	2,021.0	1,998.0
W VA	43.9	39.0	31.0
WIS	7.5	11.3	10.2
U.S.	2,990.0	3,494.9	3,247.4

SEE FOOTNOTES ON PAGE 8.

APPLES, COMMERCIAL

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES		
	1979	1980	INDICATED 1981
	MILLION POUNDS		
GOLDEN DELICIOUS			
ARK	4.1	1.0	3.1
CALIF	79.0	88.0	93.0
COLO	15.0	13.0	14.0
CONN	1.6	1.7	1.7
DEL	1.5	2.0	1.9
GA	7.0	7.2	6.4
IDAHO	10.0	9.8	12.6
ILL	36.0	33.0	32.0
IND	12.8	13.6	9.6
IOWA	1.6	1.5	1.2
KANS	2.6	2.1	2.7
KY	4.0	3.3	4.3
MAINE	5.3	4.6	4.7
MD	14.5	14.7	12.7
MASS	1.7	1.5	1.6
MICH	39.0	55.0	35.0
MINN		.1	4/
MO	10.1	10.1	9.6
N H	1.1	1.0	.7
N J	7.4	7.5	5.5
N MEX	2.8	2.3	2.1
N Y	64.0	54.0	50.0
N C	78.0	86.0	81.0
OHIO	20.0	27.0	15.0
OREG	23.0	26.0	23.0
PA	96.3	96.9	85.0
S C	6.3	5.4	6.1
TENN	2.8	2.4	3.5
UTAH	4.5	6.2	5.2
VT	.6	.5	4/
VA	89.3	84.0	88.2
WASH	767.4	800.0	824.0
W VA	45.7	44.0	44.0
WIS	1.7	1.5	2.1
U.S.	1,456.7	1,506.9	1,481.5
GRANNY SMITH			
WASH	5/		30.0
GRAVENSTEIN			
CALIF		74.0	86.0
IDARED			
MICH	5/		39.0
N Y	5/		43.0
OHIO	5/		1.0
PA	5/		3.0
U.S.			86.0

SEE FOOTNOTES ON PAGE 8.

APPLES, COMMERCIAL

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES		
	1979	1980	INDICATED
	MILLION POUNDS		
JONATHAN			
ARK	8.6	3.7	8.4
CALIF	39.0	22.0	31.0
COLO	20.0	18.0	13.0
IDAHO	9.4	10.5	6.0
ILL	33.0	30.0	30.5
IND	13.6	13.9	12.8
IOWA	5.4	3.7	3.3
KANS	6.0	4.3	4.8
KY	2.3	2.2	2.4
MD	2.5	3.3	2.6
MICH	176.0	210.0	170.0
MINN	.4	.8	4/
MO	31.6	26.3	27.5
N MEX	.3	1.1	4/
OHIO	21.0	26.0	16.0
PA	20.3	21.7	20.0
TENN	.4	.3	4/
UTAH	6.0	5.7	6.6
VA	9.4	8.4	8.4
WASH	13.1	15.0	15.0
W VA	6.0	7.0	6.0
WIS	2.2	2.1	2.1
U.S.	426.5	436.0	386.4
MC INTOSH			
CONN	19.5	17.6	17.9
IND	1.8	2.7	1.9
IOWA	.1	.1	4/
MAINE	55.0	57.0	54.0
MD	1.5	1.4	1.2
MASS	59.0	63.0	57.0
MICH	105.0	150.0	95.0
MINN	3.2	3.7	3.0
N H	39.0	40.0	32.5
N J	6.4	5.0	5.0
N Y	308.0	359.0	222.0
OHIO	5.0	10.0	6.0
PA	18.2	18.0	18.0
R I	3.5	3.7	3.7
VT	37.0	37.5	29.0
WIS	21.5	24.0	21.2
U.S.	683.7	792.7	567.4
NORTHERN SPY			
MAINE	1.2	1.2	.9
MASS	.6	.8	4/
MICH	93.0	80.0	75.0
N Y	26.0	28.0	19.0
PA 5/			1.5
VT	2.0	2.0	1.4
U.S.	122.8	112.0	97.8
R I GREENING			
MICH	13.0	16.0	11.0
N Y	126.0	133.0	76.0
PA 5/			1.0
U.S.	139.0	149.0	88.0

SEE FOOTNOTES ON PAGE 8.

APPLES, COMMERCIAL

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES		
	1979	1980	INDICATED 1981
	MILLION POUNDS		
ROME BEAUTY			
CALIF	55.0	58.0	87.0
COLO	14.0	14.0	12.0
CONN	1.8	2.0	1.3
DEL	5.0	5.4	5.3
GA	2.1	2.2	2.4
IDAHO	27.5	36.0	25.8
ILL	4.5	5.0	4.5
IND	7.6	6.9	5.6
KANS	.4	4/	4/
KY	2.3	1.2	2.0
MD	11.5	11.3	7.5
MASS	1.3	1.5	1.3
MICH	29.0	45.0	32.0
MO	.6	.4	4/
N J	18.4	20.0	18.0
N MEX	1.4	1.0	2.7
N Y	116.0	114.0	95.0
N C	90.0	91.0	70.0
OHIO	17.0	32.0	20.0
OREG	2.0	3.0	2.0
PA	78.6	73.5	59.0
TENN	.9	.4	4/
UTAH	8.0	5.7	8.1
VA	38.5	35.7	27.3
WASH	34.0	45.0	46.0
W VA	26.0	27.0	20.0
U.S.	593.4	637.2	554.8
STAYMAN			
DEL	1.1	1.1	1.1
GA	1.0	1.4	2.0
IND	4.2	3.6	3.1
KANS	.1	4/	4/
KY	1.6	1.2	1.8
MD	12.0	12.8	11.2
MICH	20.0	26.0	22.0
N J	19.7	16.0	19.0
N MEX	.1	.2	4/
N C	22.0	27.0	28.0
OHIO	8.0	19.0	14.0
PA	71.2	79.0	65.0
S C	.7	.6	4/
TENN	1.5	1.1	1.7
VA	46.1	42.0	44.1
W VA	25.0	22.0	18.0
U.S.	234.3	253.0	231.0
WINESAP			
CALIF	2.5	3.0	4/
COLO	4.0	3.0	4/
DEL	.2	.1	4/
IND	2.6	1.6	2.9
KANS	1.7	1.2	1.7
KY	.4	.8	4/
MD	2.0	1.8	1.7
MO	2.5	2.1	1.0
N C	.4	4/	4/
PA 5/			4.0
S C	.3	.2	4/
TENN	.3	.4	4/
UTAH	1.0	4/	4/
VA	27.3	23.1	23.1
WASH	91.7	106.0	107.0
W VA	4.7	6.0	4.0
U.S.	141.6	149.3	145.4

SEE FOOTNOTES ON PAGE 8.

APPLES, COMMERCIAL

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES		
	1979	1980	INDICATED 1981
	MILLION POUNDS		
YELLOW NEWTOWN			
CALIF	175.0	113.0	124.0
OREG	44.0	45.0	57.0
U.S.	219.0	158.0	181.0
YORK IMPERIAL			
DEL	.2	.2	4/
KANS	.2	.1	4/
MD	16.0	17.8	14.3
PA	130.0	155.0	120.0
VA	119.9	94.5	102.9
W VA	87.9	82.0	77.0
U.S.	354.2	349.6	314.2
OTHER VARIETIES			
ARK	5.5	3.6	6.3
CALIF	56.5	44.0	44.0
COLO	7.0	2.0	6.0
CONN	8.2	8.3	9.5
DEL	.8	.8	1.2
GA	3.2	3.2	3.2
IDAHO	.6	.7	.6
ILL	10.5	9.0	10.0
IND	9.0	10.1	8.6
IOWA	1.9	.8	1.0
KANS	.5	1.1	1.7
KY	2.6	1.5	3.3
MAINE	6.5	5.5	4.0
MD	6.0	6.2	5.1
MASS	11.0	11.6	10.9
MICH	84.0	117.0	63.0
MINN	9.7	14.1	14.0
MO	2.0	1.4	2.4
N H	4.1	4.0	3.9
N J	19.3	19.5	19.0
N MEX	.3	.1	1.6
N Y	176.0	176.0	113.0
N C	9.6	12.0	14.0
OHIO	11.0	17.0	7.0
OREG	4.0	5.0	7.0
PA	31.6	35.0	23.0
R I	.5	.6	.6
S C	2.8	2.0	3.2
TENN	.8	.6	2.7
UTAH	1.5	1.1	2.0
VT	2.3	2.5	1.9
VA	7.9	6.3	8.4
WASH	31.4	33.0	30.0
W VA	20.8	18.0	20.0
WIS	13.1	15.0	13.8
U.S.	562.5	588.6	465.9

1/ IN ORCHARDS OF 100 OR MORE BEARING AGE TREES.

2/ INCLUDES UNHARVESTED PRODUCTION AND EXCESS CULLAGE

(MILLION POUNDS): UNITED STATES 1979-24.9, 1980-18.0.

3/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.

4/ INCLUDED IN OTHER VARIETIES.

5/ VARIETY ESTIMATE BEGIN WITH 1981 CROP YEAR.

